

FEB 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

& TRADEMARK
In re application of:

Albertsson et al. : Attorney Docket: 43315-214365

Application No.: 09/902,536 : Art Unit: 3682

Filed: July 11, 2001 : Examiner: C. Hansen

Title: MANIPULATOR

REVOCATION AND POWER OF ATTORNEY

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

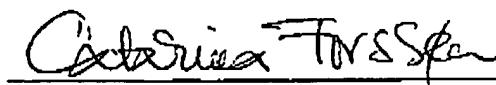
ABB AB certifies that it is the assignee of the entire right, title, and interest in the above-referenced application, by virtue of the assignment from the inventors to ABB AB, a copy of which is attached hereto and which was recorded in the U.S. Patent and Trademark Office on September 5, 2001 at reel 012140, frame 0867. ABB AB hereby revokes all prior powers of attorney and hereby appoints the attorneys and agents of Venable LLP associated with the following customer number to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

26694

PATENT TRADEMARK OFFICE

Please change the correspondence address for the above-identified application to:

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Date: February 23, 2005
Catarina Forssén
Patent Attorney
ABB AB

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NOVEMBER 09, 2001

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DYKEMA GOSSETT PLLC
LAWRENCE R. RADANOVIC
FRANKIN SQUARE - THIRD FLOOR WEST / 6
1300 I STREET, N.W.
WASHINGTON, DC 20005



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RECORDATION DATE: 09/05/2001

REEL/FRAME: 012140/0867

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ALBERTSSON, TORBJORN

DOC DATE: 08/27/2001

ASSIGNOR:

CARLSTROM, THOMAS

DOC DATE: 08/17/2001

ASSIGNEE:

ABB AB
SE-721 83 VASTERAS, SWEDEN

SERIAL NUMBER: 09902536

FILING DATE: 07/11/2001

PATENT NUMBER:

ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-11-2001

Ticket No.: 66291-320-5

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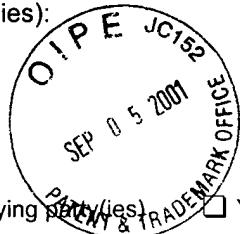
9-5-01

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ALBERTSSON, Torbjorn
CARLSTROM, Thomas



Additional names(s) of conveying party(ies): Yes No

2. Name and address of receiving party(ies):

Name: ABB AB

Internal Address: _____

SE-721 83 Vasteras, Sweden

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	

Execution Date: August 17 and 27, 2001

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/902,536

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lawrence R. Radanovic, Reg. No. 23,077

Internal Address: DYKEMA GOSSETT PLLC

Franklin Square - Third Floor West

Street Address: 1300 I Street, N. W.

City: Washington State: DC ZIP: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account

8. Deposit account number:

04-2223

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

LAWRENCE R. RADANOVIC

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: 3

5 September 2001

Date

JOINT

Atty. Dkt. 66291-320-5

ASSIGNMENT OF PATENT APPLICATION

WHEREAS We, ALBERTSSON, Torbjorn and CARLSTROM, Thomas both of Sweden, have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled MANIPULATOR, Serial No. 09/902,536, filed July 11, 2001.

AND WHEREAS ABB AB of SE-721 83 Västerås, SWEDEN, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto ABB AB, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said ABB AB, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof;

AND we hereby grant the firm of Dykema Gossett, PLLC, the power to insert on this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

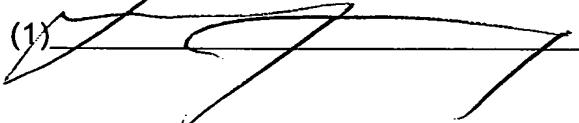
2001-08-27

Date:



Inventor: Torbjorn ALBERTSSON

WITNESSES:



2001-08-27

Date:



2001-08-27

Date:

2001-08-17

Date:



Inventor: Thomas CARLSTROM

WITNESSES:



2001-08-08

Date:



8/8 - 2001

Date: